## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("5313061") or ("4755685") or ("20020125425") or ("6239429")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/17 08:22
S2	1	("6541768").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/17 08:33
S3	1	("5837883").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/17 08:35
<b>S</b> 4	12959	(((250/281,282,283,288,289,423R,396R) or (73/273,431)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/04/17 09:16
<b>S</b> 5	4076	\$4 and (mass adj spectromet\$4) and (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:19
<b>S</b> 6	1688	S5 and (ion with trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:19
<b>S</b> 7	859	\$6 and (vacuum with (chamber or enclosur\$4 or contain \$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:20

\$8	3	S7 and (vacuum same lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:22
<b>S</b> 9	4161	S4 and (mass adj spectromet\$4) and (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or base or lid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:29
S10	1718	S9 and (ion with trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:29
S11	861	\$10 and (vacuum with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:30
S12	548	\$11 and ((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base) with ((hold\$4 or attach\$4 or secur\$4 or grip\$4 or fix\$4 or coupl\$4 or mount\$4 or paired associated or joined or set)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:31
S13	177	\$12 and ((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base) with trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:34

<b>S</b> 14	45	\$13 and ((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base) with seal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:36
<b>S</b> 15	21	\$14 and ((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base) with (remov\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 09:38
S16	1	("2703843").URPN.	USPAT	OR	ON	2008/04/17 10:15
S17	0	("3209144").URPN.	USPAT	OR	ON	2008/04/17 10:15
S18	24	S14 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:20
S19	3	("20020197722"   "6825466"   "RE37485").PN. OR ("7282707").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 10:35
\$20	548	\$12 and ((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base) and trap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17

S21	147	\$20 and ((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base) with seal\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:45
\$22	61	\$21 and ((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base) with (remov\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:46
\$23	102	\$21 not \$14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:46
\$24	40	S22 not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:46
\$25	34	S24 and external	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:47
\$26	6	\$24 and (external with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 10:48

\$27	86	\$20 and (external with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or lid or base))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 11:07
\$28	20	\$27 and (remov\$4 with (chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 11:10
S29	7	("3853637"   "3922349"   "5313061"   "5399856"   "5525799"   "5686655").PN. OR ("5837883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 11:43
<b>S</b> 30	138	(mass adj spectromet\$4) and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4) with vacuum) and (ion?trap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:15
<b>S</b> 31	1432	(mass adj spectromet\$4) and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4) with vacuum) and (ion?trap\$4 or (ion near4 trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:19
S32	1459	(mass adj spectromet\$4) and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or base or lid) with vacuum) and (ion?trap\$4 or (ion near4 trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:23

\$33	1467	(mass adj spectromet\$4) and ((chamber or enclosur\$4 or contain\$4 or cavit\$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or base or lid or cap) with vacuum) and (ion?trap\$4 or (ion near4 trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:24
S34	69	\$33 and ((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or base or lid or cap) with (remov\$4 or open or clos\$4)) same (ion?trap or (ion near4 trap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:42
<b>S</b> 35	23	\$34 and (((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or base or lid or cap) with vacuum) with (hold\$4 or attach\$4 or secur\$4 or grip\$4 or fix\$4 or coupl\$4 or mount\$4 or paired associated or joined or set))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 12:47
<b>S</b> 36	59	\$33 and (((chamber or enclosur\$4 or contain\$4 or cavit \$4 or area or jacket or hous\$4 or caseing or receptical or contain\$4 or base or lid or cap) with vacuum) with (cover or lid or cap))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 14:09
\$37	1373	S36 (ion?trap or (ion with trap)) same (cover or lid or cap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 14:10
<b>S38</b>	27	S36 and (ion?trap or (ion with trap)) same (cover or lid or cap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 14:11

<b>S</b> 39	7	("5448062").URPN.	USPAT	OR	ON	2008/04/17 14:29
S40	9	("5703359").URPN.	USPAT	OR	ON	2008/04/17 14:30
S41	18	("4092117"   "4614575"   "4632746"   "4923586"   "5071610"   "5167823"   "5279742"   "5328758"   "5375477"   "5391298"   "5454951"   "5552053"   "5603953"   "5689059"   "5703359"   "5804743"   "5834633"   "6099804").PN. OR ("7059206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 14:34
S42	3	S41 and (mass adj spectromet\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/17 14:34
S43	1624	((250/281,282,283,288,289,423R,396R) or (73/273,431)).COLS.	US-PGPUB	OR	OFF	2008/04/17 15:51
<b>S</b> 44	693	\$43 and (mass adj spectromet\$4) and (ion?trap or (ion near4 trap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/17 15:52

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